

ops

1145Z 15 SEP 59

S E C R E T

PRIORITY

DIRECTOR

PRIORITY

DPD (1,2,3,4,5,6,7,8,9,10)

S/C (11)

DND

IN 07382

TOR: 1326Z 15 SEP 59

2369

OPERATION

FROM

N

1. DATA ACQUISITION CONTINUES SLOW. [REDACTED] OFTEN ON

FOR 5 MINUTES AT A TIME. TO DATE WE HAVE ONLY FRAGMENTARY DATA

ON [REDACTED] SOME PRELIMINARY ITEMS MAY BE OF INTEREST

TO [REDACTED] OUR DATA INDICATES THAT THE

THIRD BEAM IS AT ABOUT 5 DEGREES. WE KNOW WHICH 2 FREQUENCIES

BELONG TO THE BEAMS BELOW THIS AND ASSUME THAT THEY ARE AT APPROX

ONE DEGREE AND THREE DEGREES. POWER IN LOWEST BEAM APPEARS TO BE

3 MEGAWATTS PLUS OR MINUS THREE DB. SIMILAR FIGURE APPLIES TO

2. A LARGE AMOUNT OF BEAM SWITCHING TAKES PLACE EVEN DURING
A 10 MINUTE RUN. BEAMS ARE SWITCHED ON AND OFF INDEPENDENTLY OR
IN GROUPS.

3. ACQUISITION OF SIGNALS BY OUR EQUIPMENT APPEARS TO BE
EXCELLENT. ON SEVERAL OCCASIONS WE HAVE SEEN AN ANTENNA SPEEDING
UP DURING ITS FIRST REVOLUTION.

S E C R E T

25 YEAR RE-REVIEW

S E C R E T

25X1

PAGE 2, [REDACTED]

2369 IN 07382

25X1

1. PLEASE PASS COPY OF ABOVE MSG TO [REDACTED]

END OF MESSAGE

S E C R E T